

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary.)

Attach #10

APPLICANT(S)

Hampden-Smith et al.

FILING DATE

March 22, 2001

GROUP

1755

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PH	1.	3,803,708	04/16/74	Wada et al.	29	620	2-16-73
	2.	3,816,097	06/11/74	Daiga	75	.5	6-8-72
	3.	3,956,014	05/11/76	Landsman et al.	136	86	12-18-74
	4.	3,961,987	06/08/76	Mund et al.	136	86	5-23-74
	5.	4,052,336	10/04/77	van Montfoort et al.	252	447	3-9-76
	6.	4,113,921	09/12/78	Goldstein et al.	429	27	7-5-77
	7.	4,136,059	01/23/79	Jalan et al.	252	447	12-12-77
	8.	4,140,817	02/20/79	Brown	427	96	11-4-77
	9.	4,172,733	10/30/79	Moritsu et al.	106	1.15	11-15-77
	10.	4,185,145	01/22/80	Breault	429	34	9-11-78
PH	11.	4,214,970	07/29/80	Spazlante et al.	204	265	1/15/79

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PH	47.	0 331 009	02/23/89	Europe	B22F	09/04	N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

48. U.S. Patent Application Serial No. 09/668,947 by Hampden-Smith et al. entitled AEROSOL METHOD AND APPARATUS, PARTICULATE PRODUCTS AND ELECTRONIC DEVICES MADE THEREFROM, filed on 09/22/00.

49. U.S. Patent Application Serial No. 10/279,773 by Hampden-Smith et al., entitled IMPROVED ENERGY DEVICES, filed on 10/24/02.

EXAMINER

DATE CONSIDERED

8/28/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT(S)

Hampden-Smith et al.

FILING DATE

March 22, 2001

GROUP

1755

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	12.	4,263,376	04/21/81	Blurton	429	42	2/4/80
	13.	4,266,977	05/12/81	Steiger	106	43	12/4/78
	14.	4,391,844	07/05/83	Baczek et al.	427	44	6/26/81
	15.	4,395,279	07/26/83	Houck	75	0.5	11/27/81
	16.	4,444,852	04/24/84	Liu et al.	429	29	11/18/82
	17.	4,476,002	10/09/84	Howard et al.	204	283	6/29/82
	18.	4,482,641	11/13/84	Wennerberg	502	182	2/28/83
	19.	4,524,114	06/18/85	Samuels et al.	429	42	7/5/83
	20.	4,569,924	02/11/86	Ozin et al.	502	184	11/30/83
	21.	4,652,537	03/24/87	Tamura et al.	502	5	10/25/85
	22.	4,781,995	11/01/88	Giner	429	13	4/16/87

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

noted	50.	U.S. Patent Application Serial No. 09/668,805 by Hampden-Smith et al. entitled SILVER CONTAINING PARTICLES, METHOD AND APPARATUS OF MANUFACTURE, SILVER-CONTAINING DEVICES MADE THEREFROM, filed 09/22/00.
noted	51.	U.S. Patent Application Serial No. 09/991,270 by Kodas et al. entitled NICKEL POWDERS filed 11/09/01.

EXAMINER

DATE CONSIDERED

8/28/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary.)

APPLICANT(S)

Hampden-Smith et al.

FILING DATE

March 22, 2001

GROUP

1755

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	23.	4,787,964	11/29/88	Gordon et al.	204	282	5-11-87
	24.	4,822,410	04/18/89	Matovich	75	0.5	8-28-89 3-14-88
	25.	4,970,128	11/13/90	Itoh et al.	429	42	8-28-89
	26.	4,970,189	11/13/90	Tachibana	502	183	6-3-89
	27.	5,032,242	07/16/91	Knudsen et al.	204	157.41	1-22-90
	28.	5,068,161	11/26/91	Keck et al.	429	44	3-30-90
	29.	5,120,699	06/09/92	Weiss et al.	502	185	7-16-91
	30.	5,318,797	06/07/94	Matijevic et al.	427	213.31	6-20-90
	31.	5,338,330	08/16/94	Polizzotti et al.	75	228	7-24-91
	32.	5,374,598	12/20/94	Stonehart et al.	502	185	12-11-92
	33.	5,421,854	06/06/95	Kodas et al.	75	355	4-8-94

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

noted	52.	U.S. Patent Application Serial No. 09/030,051 by Kodas et al. entitled COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME, filed on 02/24/98.
noted	53.	U.S. Patent Application Serial No. 09/659,638 by Kodas et al. entitled PLATINUM POWDERS, filed on 09/12/00.

EXAMINER: <i>Harley</i>	DATE CONSIDERED 8/28/03
-------------------------	-------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)

Hampden-Smith et al.

FILING DATE

March 22, 2001

GROUP

1755

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	34.	5,429,657	07/04/95	Glicksman et al.	75	351	1-5-94
	35.	5,432,022	07/11/95	Cheiky	429	27	11-12-93
	36.	5,439,502	08/08/95	Kodas et al.	75	365	4-8-94
	37.	5,453,169	09/26/95	Callstrom et al.	204	242	2-19-93
	38.	5,501,915	03/26/96	Hards et al.	429	42	4-26-95
	39.	5,561,000	10/01/96	Dirven et al.	429	42	6-5-95
	40.	5,567,662	10/22/96	Dunmead et al.	501	87	2-15-94
	41.	5,766,788	06/16/98	Inoue et al.	429	42	2-22-96
	42.	5,843,519	12/01/98	Tada	427	115	10-16-95
	43.	5,993,988	11/30/99	Ohara et al.	429	40	1-7-98
	44.	6,159,267	12/12/00	Hampden-Smith et al.	75	252	2-24-98

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

noted	54.	U.S. Patent Application Serial No. 09/698,363 by Kodas et al. entitled GOLD POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME, filed on 10/27/00.
noted	55.	U.S. Patent Application Serial No. 09/927,888 by Hampden-Smith et al. entitled FINE POWDERS FOR USE IN PRIMARY AND SECONDARY BATTERIES, filed on 08/10/01.

EXAMINER	DATE CONSIDERED
<i>Phailley</i>	8/28/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

4189U-0147U

09/814,380

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary.)

Applicant(s)

Hampden-Smith et al.

Filing Date

March 22, 2001

Group Art Unit

1755

EXAMINER

INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

58.

U.S. Patent Application Serial No. 10/209,343 by Kodas et al. entitled METHOD FOR THE PRODUCTION OF METAL-CARBON COMPOSITE POWDERS, filed on 07/31/02.

59.

U.S. Patent Application Serial No. 10/209,342 by Kodas et al. entitled FUEL CELLS AND BATTERIES INCLUDING METAL-CARBON COMPOSITE POWDERS, filed on 07/31/02.

60.

U.S. Patent Application Serial No. 10/210,600 by Hampden-Smith et al. entitled METHOD FOR THE PRODUCTION OF ELECTROCATALYST POWDERS, filed on 08/01/02.

61.

U.S. Patent Application Serial No. 10/297,528 by Kodas et al. entitled ELECTROCATALYST POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME, filed on 12/05/02.

62.

U.S. Patent Application Serial No. 09/636,732 by Kodas et al. entitled METAL CARBON COMPOSITE POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME, filed on 08/10/00.

63.

U.S. Patent Application Serial No. 10/210,597 by Hampden-Smith et al. entitled COMPOSITE PARTICLES FOR ELECTROCATALYTIC APPLICATIONS, filed on 07/31/02.

64.

U.S. Patent Application Serial No. 09/586,151 by Kodas et al. entitled COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME, filed on 06/02/00.

65.

U.S. Patent Application Serial No. 10/212,991 by Hampden-Smith et al. entitled METHOD FOR THE DEPOSITION OF AN ELECTROCATALYST LAYER, filed on 08/05/02.

66.

U.S. Patent Application Serial No. 10/213,116 by Hampden-Smith et al. entitled METHOD FOR FABRICATION MEMBRANE ELECTRODE ASSEMBLIES, filed on 08/05/02.

67.

U.S. Patent Application Serial No. 10/213,001 by Hampden-Smith et al. entitled MEMBRANE ELECTRODE ASSEMBLIES FOR USE IN FUEL CELLS, filed on 08/05/02.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PC88/REV04

SHEET 6 OF 6